

ABSTRACT OF THE DISCLOSURE

A method and apparatus for measuring the oxygen content in a closed target space, particularly for monitoring inertization levels in an inert gas device for fire prevention and/or fire extinguishing. Toward the aim of proposing a method for measuring the oxygen content in a target space with which an effective, certain, and representative determination of the oxygen concentration can be achieved for an optimally small expenditure in instrumentation and signal processing, the method provides that air samples are drawn from the target space and the oxygen concentration of the air samples is determined. An apparatus is equipped with a suction pipe system for sucking the air sample from the target space through various holes so that it can carry out the method.